



Our Docket/Ref. No.: CISCO-7702

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hart et al.

Serial No.: 10/698,703

Filed: October 31, 2003

Title: INITIAL TIMING ESTIMATION IN
AN WIRELESS NETWORK
RECEIVER

Group Art Unit: 2682

Examiner:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL: INFORMATION DISCLOSURE STATEMENT

Dear Commissioner:

Transmitted herewith are:

An Information Disclosure Statement for the above referenced patent application, together with PTO form 1449 and a copy of each reference cited in form 1449.

A payment for petition fees.

Return postcard.

The commissioner is hereby authorized to charge payment of any missing fee associated with this communication or credit any overpayment to Deposit Account 50-0292.

A DUPLICATE OF THIS TRANSMITTAL IS ATTACHED

Respectfully submitted,

Date: Feb. 12, 2004


Dov Rosenfeld
Attorney/Agent for Applicant(s)
Reg. No. 38687

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Oakland, CA 94618
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Certificate of Mailing under 37 CFR 1.18

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: Feb. 12, 2004

Signature: Amy Drury



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INFORMATION DISCLOSURE STATEMENT

Dear Commissioner:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

under 37 CFR 1.97(c) together with either a:
 Certification under 37 CFR 1.97(e), or
 a \$180.00 fee under 37 CFR 1.17(p)
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97(d) together with a:
 Certification under 37 CFR 1.97(e), and
 a petition under 37 CFR 1.97(d)(2)(ii), and
 a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

Certificate of Mailing under 37 CFR 1.18

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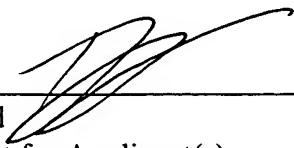
Date of Deposit: Feb. 12, 2004 Signature: Amy Drury
Amy Drury

It is expressly requested that the cited information be made of record in the application and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

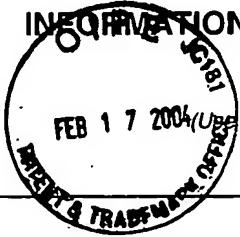
Date: Feb. 12, 2004

Respectfully submitted,


Dov Rosenfeld
Attorney/Agent for Applicant(s)
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INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> 					ATTY. DOCKET NO. CISCO-7702	SERIAL NO. 10/698, 703	
					APPLICANT Hart et al.		
					FILING DATE 31 Oct 2003	GROUP 2682	
					U.S. PATENT DOCUMENTS		
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLI-CATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES / NO
	AC						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)							
	AD	A. Fort, J. Weijers, V. Derudder, W. Eberle, A. Bourdoux. "A Performance and Complexity Comparison of Auto-Correlation and Cross-Correlation for OFDM Burst Synchronization." Proceeding of ICASSP, April 2003, Hong Kong.					
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	AI	J. Van de Beek, M. Sandell, P.O. Börjesson. "ML Estimation of Time and Frequency Offset in OFDM Systems." IEEE Transactions on Signal Processing, vol. 45, no. 7, pp. 1800-1805, July 1997. URL: http://www.sm.luth.se/csee/sp/research/article/ML_Est_Time_&_Frequency.pdf					
EXAMINER				DATE CONSIDERED			
*EXAMINER: initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.							